

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
JPP-1235-DIV1

In Re Application Of: **MACDOUGALD ET AL.**

Serial No.

Filing Date

09/10/2003

Examiner

Group Art Unit

Title: **METHOD FOR MANUFACTURING DENTAL RESTORATIONS**

Address to:

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \_\_\_\_\_ is attached.

The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.

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Dated: September 10, 2003

**ANN M. KNAB**

**REG. NO. 33, 331**

CC:

**INFORMATION DISCLOSURE CITATION**
*(Use several sheets if necessary)*

 ATTY DOCKET NO.  
**JPP-1235-DIV1**

SERIAL NO.

**MACDOUGALD ET AL.**

FILING

09/10/2003

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,265,669	05-05-1981	STARLING ET AL.			
	4,585,417	04-29-1986	SOZIO ET AL.			
	4,689,197	08-25-1987	GROLL ET AL.			
	4,798,536	01-17-1989	KATZ			
	4,828,495	05-09-1989	BELL ET AL.			
	4,879,136	11-07-1989	POLZ			
	4,957,440	09-18-1990	HANKINS ET AL.			
	4,980,124	12-25-1990	DIMMER			
	5,080,589	01-14-1992	ODEN ET AL.			
	5,104,591	04-14-1992	MASUHARA ET AL.			
	5,121,329	06-09-1992	CRUMP			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 328 772	08-23-1989	EUROPE			✓	
	EP 0 872 218 A2	10-21-1998	EUROPE			✓	
	EP 523 019	01-13-1993	EUROPE			✓	
	WO 94/08783	04-28-1994	PCT			✓	
	DE 198 20 763 A1	09-10-1997	GERMANY				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		DAE-JOO KIM and MYUNG-HYUN LEE, Mechanical Properties of Tape-Cast Alumina-Glass Dental Composites. J. Am. Ceram Soc. 82[11] 3167-72 (1999).
		KAPPERT, H. F., KNODE, H., In-Ceram: Testing a New Ceramic Material. Quintessence, Vol. 16, 87-97, 1993

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,346,397	09-13-1994	BRAIMAN			
	5,653,791	08-05-1997	PANZERA ET AL.			
	5,711,833	01-27-1998	APTE ET AL.			
	5,714,025	02-03-1998	BRUNGARDT			
	5,779,833	07-14-1998	CAWLEY ET AL.			
	5,788,498	08-04-1998	WOHLWEND			
	5,839,900	11-24-1998	BILLET ET AL.			
	5,866,058	02-02-1999	BATCHELDER ET AL.			
	5,900,207	05-04-1999	DANFORTH ET AL.			
	5,910,273	06-08-1999	THIEL ET AL.			
	5,916,498	06-29-1999	HOFMANN			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	60032706	02-19-1985	JAPAN				
	WO 01/15620 A1	03-08-2001	PCT				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT INTERNATIONAL SEARCH REPORT, DECEMBER 15, 2000

EXAMINER

DATE CONSIDERED

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